

**IN THE OFFICE OF THE STATE ENGINEER
OF THE STATE OF NEVADA**

#

PROPOSED ORDER

**DESIGNATING AND DESCRIBING THE LOVELOCK VALLEY
HYDROGRAPHIC BASIN (4-73) IN PERSHING AND
CHURCHILL COUNTIES, NEVADA AND ORDERING THE
INSTALLATION OF TOTALIZING METERS**

WHEREAS, the State Engineer finds that conditions warrant the designation of the Lovelock Valley Hydrographic Basin, located within a portion of Pershing and Churchill Counties, Nevada, and by this Order, pursuant to Nevada Revised Statutes (NRS) § 534.030, designates the following described areas of land in need of additional administration.

T.23N., R.29E., Mount Diablo Base and Meridian (M.D.B.&M.)

That portion of Section 1 lying within the natural drainage basin of Lovelock Valley.

T.23N., R.30E., M.D.B.&M.

That portion of Section 6 lying within the natural drainage basin of Lovelock Valley.

T.24N., R.29E., M.D.B.&M.

All of Sections 1, 2, 3, 12, 13, 24 and 25 and those portions of Sections 4, 9, 10, 11, 14, 15, 22, 23, 26, 35 and 36 lying within the natural drainage basin of Lovelock Valley.

T.24N., R.30E., M.D.B.&M.

All of Sections 1 thru 11, 15 thru 21, and 30 and those portions of Sections 12, 13, 14, 22, 23, 27, 28, 29, 31 and 32 lying within the natural drainage basin of Lovelock Valley.

T.24N., R.31E., M.D.B.&M.

All of Sections 5 and 6 and those portions of Sections 3, 4, 7, 8 and 9 lying within the natural drainage basin of Lovelock Valley.

T.25N., R.29E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 8 thru 16, 21 thru 28, 34, 35 and 36 and those portions of Sections 5, 6, 7, 17, 18, 20, 29, 32 and 33 lying within the natural drainage basin of Lovelock Valley.

T.25N., R.30E., M.D.B.&M.

All Sections.

T.25N., R.31E., M.D.B.&M.

All of Sections 1 thru 23 and 27 thru 33 and those portions of Sections 24, 25, 26, 34, and 35 lying within the natural drainage basin of Lovelock Valley.

T.25N., R.32E., M.D.B.&M.

All of Sections 3 thru 8 and those portions of Sections 2, 9, 10, 11, 16, 17, 18 and 19 lying within the natural drainage basin of Lovelock Valley.

T.26N., R.29E., M.D.B.&M.

All of Sections 1, 2, 3, 9 thru 15, 22 thru 28 and 33 thru 36 and those portions of Sections 4, 5, 8, 16, 17, 20, 21, 29 and 32 lying within the natural drainage basin of Lovelock Valley.

T.26N., R.30E., M.D.B.&M.

All Sections.

T.26N., R.31E., M.D.B.&M.

All Sections.

T.26N., R.32E., M.D.B.&M.

All of Sections 2 thru 11, 14 thru 23 and 27 thru 34 and those portions of Sections 1, 12, 13, 24, 25, 26 and 35 lying within the natural drainage basin of Lovelock Valley.

T.27N., R.29E., M.D.B.&M.

All of Sections 1, 2, 10 thru 15, 22 thru 27 and 34, 35 and 36 and those portions of Sections 3, 4, 8, 9, 16, 17, 21, 28 and 33 lying within the natural drainage basin of Lovelock Valley.

T.27N., R.30E., M.D.B.&M.

All Sections.

T.27N., R.31E., M.D.B.&M.

All Sections.

T.27N., R.32E., M.D.B.&M.

All of Sections 1 thru 24 and 26 thru 35 and those portions of Sections 25 and 36 lying within the natural drainage basin of Lovelock Valley.

T.27N., R.33E., M.D.B.&M.

All of Sections 4 thru 9, 17 and 18 and those portions of Sections 3, 10, 15, 16, 19 thru 22, 28 and 30 lying within the natural drainage basin of Lovelock Valley.

T.28N., R.29E., M.D.B.&M.

Those portions of Sections 25, 34, 35 and 36 lying within the natural drainage basin of Lovelock Valley.

T.28N., R.30E., M.D.B.&M.

All of Sections 1, 10 thru 15, 20 thru 29 and 31 thru 36 and those portions of Sections 2, 3, 4, 9, 16, 17, 18, 19 and 30 lying within the natural drainage basin of Lovelock Valley.

T.28N., R.31E., M.D.B.&M.

All Sections.

T.28N., R.32E., M.D.B.&M.

All of Sections 3 thru 36 and that portion of Section 1 and 2 lying within the natural drainage basin of Lovelock Valley.

T.28N., R.33E., M.D.B.&M.

All of Sections 19, 20 and 28 thru 33 and those portions of Sections 6, 7, 9, 16, 17, 18, 21, 22, 27 and 34 lying within the natural drainage basin of Lovelock Valley.

T.29N., R.30E., M.D.B.&M.

Those portions of Sections 13, 24, 25, 35 and 36 lying within the natural drainage basin of Lovelock Valley.

T.29N., R.31E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 8 thru 17 and 19 thru 36 and those portions of Sections 5, 6, 7, and 18 lying within the natural drainage basin of Lovelock Valley.

T.29N., R.32E., M.D.B.&M.

All of Sections 1 thru 12, 14 thru 23 and 27 thru 34 and those portions of Sections 13, 24, 25, 26, and 35 lying within the natural drainage basin of Lovelock Valley.

T.29N., R.33E., M.D.B.&M.

Those portions of Sections 6, 7, 18 and 19 lying within the natural drainage basin of Lovelock Valley.

T.30N., R.31E., M.D.B.&M.

All of Sections 13, 23, 24, 25, 26, 33, 34, 35 and 36 and those portions of Sections 1, 11, 12, 14, 15, 21, 22, 27, 28, 29 and 32 lying within the natural drainage basin of Lovelock Valley.

T.30N., R.32E., M.D.B.&M.

All of Sections 7, 18, 19, 20 and 24 thru 36 and those portions of Sections 5, 6, 8, 16, 17, 21, 22, and 23 lying within the natural drainage basin of Lovelock Valley.

T.30N., R.33E., M.D.B.&M.

Those portions of Sections 18, 19, 30 and 31 lying within the natural drainage basin of Lovelock Valley.

The designated Lovelock Valley Hydrographic Basin is depicted and defined on Nevada Division of Water Resources, State Engineer's office maps.

WHEREAS, the State Engineer finds that a public hearing as required under NRS § 534.030, in the matter of the designation of Lovelock Valley Hydrographic Basin was held in Lovelock, Nevada, on _____, 2015. Based on information received at the hearing and other data and information available to the State Engineer, it is determined that this groundwater basin is in need of additional administration under the provisions of NRS Chapter 534.

WHEREAS, NRS § 534.120 provides that within an area that has been designated by the State Engineer where, in his judgment, the groundwater basin is being depleted, the State Engineer in his administrative capacity is empowered to make such rules, regulations and orders as are deemed essential for the welfare of the area involved.

NOW THEREFORE, IT IS HEREBY ORDERED that all owners of underground water rights in the Lovelock Valley Hydrographic Basin, with the following exceptions, shall install and maintain, in accordance with manufacturer's specifications, a totalizing meter in the discharge pipeline near the point of diversion by **February 1, 2016**. Additionally, all wells drilled after **February 1, 2016**, shall be subject to this requirement.

EXCEPTIONS:

1. Those wells drilled for domestic purposes as defined by NRS § 534.013.
2. Those wells drilled for stockwater purposes, unless otherwise required by the terms of the permit or certificate.
3. Those wells with a total authorized withdrawal that does not exceed five acre-feet annually, unless otherwise required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that **within thirty days** of installation, each owner who installs a totalizing meter in accordance with this order shall file with the State Engineer a report of installation on the form provided by the Division of Water Resources.

IT IS FURTHER ORDERED that once the totalizing meter is installed, monthly records shall be kept of the amount of water pumped from each well subject to this order, and the records shall be submitted to the State Engineer **within 15 days after the end of each calendar quarter**, or more frequently if required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that:

1. Each water right owner shall expeditiously correct totalizing meter failure or deficiencies in metering equipment or installations that cause the meter to fail to meet the requirements of this order.
2. The State Engineer may authorize the temporary estimation of the amount of water pumped during the time period required to repair a non-functional totalizing meter. Estimation of the amount of water pumped must be based upon the number of hours the pump was operated, multiplied by the well discharge diversion rate. This estimation must be submitted to the State Engineer in the form of a sworn affidavit from the water right owner, but is in no way a direct substitute for a totalizing meter installed in the discharge pipeline.

3. Each water right owner shall provide access to the totalizing meter by State Engineer staff without prior notice for reading and inspection.
4. Any tampering with any working totalizing meter, *e.g.*, reprogramming, such that the totalizing meter provides a false measurement is prohibited. If upon inspection, the State Engineer finds discrepancies between the totalizing meter reading and actual discharge from the well, an independent certification of the flow measurement may be required at the expense of the water right holder.

Jason King, P.E.
State Engineer

Dated at Carson City, Nevada,
this _____ day of _____ 2015.

**IN THE OFFICE OF THE STATE ENGINEER
OF THE STATE OF NEVADA**

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PROPOSED ORDER

**DESIGNATING AND DESCRIBING THE HARDCRABBLE
AREA HYDROGRAPHIC BASIN (4-68) IN HUMBOLDT COUNTY,
NEVADA AND ORDERING THE INSTALLATION OF
TOTALIZING METERS**

WHEREAS, the State Engineer finds that conditions warrant the designation of the Hardscrabble Area Hydrographic Basin, located within a portion of Humboldt County, Nevada, and by this Order, pursuant to Nevada Revised Statutes (NRS) § 534.030, designates the following described areas of land in need of additional administration.

T.42N., R.41E., Mount Diablo Base & Meridian (M.D.B.&M.)

All of Sections 1, 2, 3, 4, 9, 10, 11, 12, and 15 and those portions of Sections 5, 6, 8, 13, 14, 16, 17, 18, 21, 22 and 23 lying within the natural drainage basin of Hardscrabble Area.

T.42N., R.42E., M.D.B.&M.

Those portions of Sections 6, 7 and 18 lying within the natural drainage basin of Hardscrabble Area.

T.43N., R.40E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 10, 11, 12, 13 and 24 and those portions of Sections 6, 7, 8, 9, 14, 15, 16, 17, 23, 25, 26 and 36 lying within the natural drainage basin of Hardscrabble Area.

T.43N., R.41E., M.D.B.&M.

All of Sections 1 thru 30 and 32 thru 36 and that portion of Section 31 lying within the natural drainage basin of Hardscrabble Area.

T.43N., R.42E., M.D.B.&M.

All of Sections 6, 7, 18, 19 and 30 and those portions of Sections 5, 8, 9, 17, 20, 29, 31 and 32 lying within the natural drainage basin of Hardscrabble Area.

T.44N., R.39E., M.D.B.&M.

All of Sections 1, 2, 11, 12, 13, 14, 15 and 24 and those portions of Sections 3, 9, 10, 16, 21, 22, 23, 25, 26, 27 and 28 lying within the natural drainage basin of Hardscrabble Area.

T.44N., R.40E., M.D.B.&M.

All of Sections 3 thru 30 and 32 thru 36 and those portions of Sections 1, 2 and 31 lying within the natural drainage basin of Hardscrabble Area.

T.44N., R.41E., M.D.B.&M.

All of Sections 17, 19 thru 22 and 26 thru 36 and those portions of Sections 6 thru 9, 14, 15, 16, 18, 23, 24, and 25 lying within the natural drainage basin of Hardscrabble Area.

T.44N., R.42E., M.D.B.&M.

All of Section 31 and those portions of Sections 19, 29, 30 and 32 lying within the natural drainage basin of Hardscrabble Area.

T.45N., R.39E., M.D.B.&M.

All of Sections 24, 25 and 36 and those portions of Sections 11, 12, 13, 14, 23, 26, and 35 lying within the natural drainage basin of Hardscrabble Area.

T.45N., R.40E., M.D.B.&M.

All of Sections 19 and 29 thru 34 and those portions of Sections 16, 17, 18, 20, 21, 22, 26, 27, 28 and 35 lying within the natural drainage basin of Hardscrabble Area.

The designated Hardscrabble Area Hydrographic Basin is depicted and defined on Nevada Division of Water Resources, State Engineer's office maps.

WHEREAS, the State Engineer finds that a public hearing as required under NRS § 534.030, in the matter of the designation of Hardscrabble Area Hydrographic Basin was held in Winnemucca, Nevada, on _____, 201____. Based on information received at the hearing and other data and information available to the State Engineer, it is determined that this groundwater basin is in need of additional administration under the provisions of NRS Chapter 534.

WHEREAS, NRS § 534.120 provides that within an area that has been designated by the State Engineer where, in his judgment, the groundwater basin is being depleted, the State Engineer in his administrative capacity is empowered to make such rules, regulations and orders as are deemed essential for the welfare of the area involved.

NOW THEREFORE, IT IS HEREBY ORDERED that all owners of underground water rights in the Hardscrabble Area Hydrographic Basin, with the following exceptions, shall install and maintain, in accordance with manufacturer's

specifications, a totalizing meter in the discharge pipeline near the point of diversion by **February 1, 2016**. Additionally, all wells drilled after **February 1, 2016**, shall be subject to this requirement.

EXCEPTIONS:

1. Those wells drilled for domestic purposes as defined by NRS § 534.013.
2. Those wells drilled for stockwater purposes, unless otherwise required by the terms of the permit or certificate.
3. Those wells with a total authorized withdrawal that does not exceed five acre-feet annually, unless otherwise required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that **within thirty days** of installation, each owner who installs a totalizing meter in accordance with this order shall file with the State Engineer a report of installation on the form provided by the Division of Water Resources.

IT IS FURTHER ORDERED that once the totalizing meter is installed, monthly records shall be kept of the amount of water pumped from each well subject to this order, and the records shall be submitted to the State Engineer **within 15 days after the end of each calendar quarter**, or more frequently if required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that:

1. Each water right owner shall expeditiously correct totalizing meter failure or deficiencies in metering equipment or installations that cause the meter to fail to meet the requirements of this order.
2. The State Engineer may authorize the temporary estimation of the amount of water pumped during the time period required to repair a non-functional totalizing meter. Estimation of the amount of water pumped must be based upon the number of hours the pump was operated, multiplied by the well discharge diversion rate. This estimation must be submitted to the State Engineer in the form of a sworn affidavit from the water right owner, but is in

no way a direct substitute for a totalizing meter installed in the discharge pipeline.

3. Each water right owner shall provide access to the totalizing meter by State Engineer staff without prior notice for reading and inspection.
4. Any tampering with any working totalizing meter, *e.g.*, reprogramming, such that the totalizing meter provides a false measurement is prohibited. If upon inspection, the State Engineer finds discrepancies between the totalizing meter reading and actual discharge from the well, an independent certification of the flow measurement may be required at the expense of the water right holder.

Jason King, P.E.
State Engineer

Dated at Carson City, Nevada,

this _____ day of _____ 201_.

**IN THE OFFICE OF THE STATE ENGINEER
OF THE STATE OF NEVADA**

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PROPOSED ORDER

**EXTENDING THE DESIGNATED AREA AND FURTHER CURTAILING
GROUNDWATER APPROPRIATION WITHIN THE PARADISE
VALLEY HYDROGRAPHIC BASIN (4-69) IN HUMBOLDT COUNTY,
NEVADA**

WHEREAS, the State Engineer designated a portion of the Paradise Valley Hydrographic Basin (069) as provided under the provisions of Nevada Revised Statutes (NRS) § 534.030, by Order No. 408, dated November 21, 1971.

WHEREAS, by Order No. 832, dated December 1, 1983, the State Engineer declared irrigation to not be a preferred use and ordered that all applications filed after December 1, 1983, to appropriate groundwater to irrigate additional land from the designated Paradise Valley Hydrographic Basin will be denied.

WHEREAS, the State Engineer finds that conditions warrant the extension of the designated boundaries to the extent of the Paradise Valley Hydrographic Basin and by this Order, pursuant to Nevada Revised Statutes (NRS) § 534.030, designates the following described areas of land in need of additional administration.

T.36N., R.37E. M.D.B.&M.

Those portions of Sections 1, 2, 11 and 12 within the Paradise Valley drainage basin.

T.36N., R.38E. M.D.B.&M.

That portion of Section 6 within the Paradise Valley drainage basin.

T.37N., R.37E. M.D.B.&M.

Those portions of Sections 1, 12, 13, 24, 25 and 36 within the Paradise Valley drainage basin.

T.37N., R.38E. M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33 and 34 within the Paradise Valley drainage basin.

T.37N., R.39E. M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 28, 29 and 30 within the Paradise Valley drainage basin.

T.37N., R.40E. M.D.B.&M.

All of Sections 6 and 7 and those portions of Sections 5, 8, 17, 18 and 19 within the Paradise Valley drainage basin.

T.38N., R.37E. M.D.B.&M.

Those portions of Sections 1, 12, 13, 24, 25 and 36 within the Paradise Valley drainage basin.

T.38N., R.38E. M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36 and that portion of Section 6 within the Paradise Valley drainage basin.

T.38N., R.39E. M.D.B.&M.

All.

T.38N., R.40E. M.D.B.&M.

All of Sections 3, 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 29, 30 and 31 and those portions of Sections 2, 10, 11, 15, 21, 22, 28, 32 and 33 within the Paradise Valley drainage basin.

T.39N., R.37E. M.D.B.&M.

Those portions of Sections 12, 13, 24, 25 and 36 within the Paradise Valley drainage basin.

T.39N., R.38E. M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35 and 36 and those portions of Sections 6, 7 and 31 within the Paradise Valley drainage basin.

T.39N., R.39E. M.D.B.&M.

All.

T.39N., R.40E. M.D.B.&M.

All of Sections 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33 and 34 and those portions of Sections 1, 12, 13, 23, 24, 26 and 35 within the Paradise Valley drainage basin.

T.40N., R.38E. M.D.B.&M.

All of Sections 1, 12, 13, 23, 24, 25, 26, 27, 33, 34, 35 and 36 and those portions of Sections 2, 3, 11, 14, 15, 21, 22, 28, 29, 31 and 32 within the Paradise Valley drainage basin.

T.40N., R.39E. M.D.B.&M.

All.

T.40N., R.40E. M.D.B.&M.

All of Sections 2, 3, 4, 5, 6, 7, 8, 9, 10, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35 and those portions of Sections 1, 11, 12, 13, 24, 25 and 36 within the Paradise Valley drainage basin.

T.40N., R.41E. M.D.B.&M.

That portions of Sections 6 and 19 within the Paradise Valley drainage basin.

T.41N., R.38E. M.D.B.&M.

All of Sections 1, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 35 and 36 and those portions of sections 2, 3, 9, 10, 16, 21, 28, 33 and 34 within the Paradise Valley drainage basin.

T.41N., R.39E. M.D.B.&M.

All.

T.41N., R.40E. M.D.B.&M.

All.

T.41N., R.41E. M.D.B.&M.

All of Sections 6, 7, 18 and 19 and those portions of Sections 4, 5, 8, 9, 16, 17, 20, 21, 29, 30 and 31 within the Paradise Valley drainage basin.

T.42N., R.38E. M.D.B.&M.

All of Sections 25 and 36 and those portions of Sections 1, 2, 11, 12, 13, 14, 23, 24, 26 and 35 within the Paradise Valley drainage basin.

T.42N., R.39E. M.D.B.&M.

All.

T.42N., R.40E. M.D.B.&M.

All.

T.42N., R.41E. M.D.B.&M.

All of Sections 7, 19, 20, 29, 30, 31 and 32 and those portions of Sections 5, 6, 8, 16, 17, 18, 21, 27, 28 and 33 within the Paradise Valley drainage basin.

T.43N., R.38E. M.D.B.&M.

All of Sections 25 and 36 and those portions of Sections 12, 13, 23, 24, 26 and 35 within the Paradise Valley drainage basin.

T.43N., R.39E. M.D.B.&M.

All of Sections 1, 2, 3, 4, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36 and those portions of Sections 5, 6 and 7 within the Paradise Valley drainage basin.

T.43N., R.40E. M.D.B.&M.

All of Sections 18, 19, 20, 21, 22, 27, 28, 29, 30, 31, 32, 33, 34 and 35 and those portions of Sections 6, 7, 8, 9, 14, 15, 16, 17, 23, 25, 26 and 36 within the Paradise Valley drainage basin.

T.43N., R.41E. M.D.B.&M.

That portion of Section 31 within the Paradise Valley drainage basin.

T.44N., R.39E. Mount Diablo Base & Meridian (M.D.B.&M.)

All of Sections 33, 34 and 35 and those portions of Sections 22, 23, 25, 26, 27, 28, 29, 32 and 36 within the Paradise Valley drainage basin.

T.44N., R.40E. M.D.B.&M.

That portion of Section 31 within the Paradise Valley drainage basin.

The designated Paradise Valley Hydrographic Basin is depicted and defined on Nevada Division of Water Resources, State Engineer's office maps.

WHEREAS, NRS § 534.120 provides that within an area that has been designated by the State Engineer where, in his judgment, the groundwater basin is being depleted, the State Engineer in his administrative capacity is empowered to make such rules, regulations and orders as are deemed essential for the welfare of the area involved.

WHEREAS, the combined perennial yield of the Little Humboldt Valley, Hardscrabble Area and Paradise Valley Hydrographic Basins is 34,000 acre-feet.

WHEREAS, the committed groundwater rights of record in the Office of the State Engineer for the Paradise Valley Hydrographic Basin total approximately 115,765 acre-feet annually, which greatly exceeds the perennial yield of not just Paradise Valley, but of all three hydrographic basins.

WHEREAS, current groundwater inventories conducted by the Nevada Division of Water Resources from 2009 to 2013 show the five year average pumpage of groundwater is 50,350 acre-feet annually.

WHEREAS, the Nevada Division of Water Resources measures groundwater levels at 114 active well net sites, and the State Engineer finds that in many areas of Paradise Valley the water table is declining at a rate that justifies additional administration.

WHEREAS, the State Engineer finds that a public hearing as required under NRS § 534.030, in the matter of the designation of Paradise Valley Hydrographic Basin was held in Winnemucca, Nevada, on _____, 201_. Based on information received at the hearing and other data and information available to the State Engineer, it is determined that this groundwater basin is in need of additional administration under the provisions of NRS Chapter 534.

NOW THEREFORE, it is ordered that, with the following exceptions, any application to appropriate groundwater pursuant to Chapters 533 and 534 of the NRS within the designated Paradise Valley Hydrographic Basin will be denied.

EXCEPTIONS:

1. Those applications for environmental permits filed pursuant to NRS §§ 533.437 to 533.4377, inclusive.
2. Those applications for temporary appropriations of groundwater for establishing fire-resistant vegetative cover filed pursuant to NRS § 533.436.
3. Those applications for temporary appropriations of groundwater for stockwater purposes during drought declarations filed pursuant to NRS § 533.504.
4. Those applications filed to increase diversion rate only, with no corresponding increase in duty of water.

IT IS FURTHER ORDERED that all owners of underground water rights in the Paradise Valley Hydrographic Basin, with the following exceptions, shall install and maintain, in accordance with manufacturer's specifications, a totalizing meter in the discharge pipeline near the point of diversion by **February 1, 2016**. Additionally, all wells drilled after **February 1, 2016**, shall be subject to this requirement.

EXCEPTIONS:

1. Those wells drilled for domestic purposes as defined by NRS § 534.013.
2. Those wells drilled for stockwater purposes, unless otherwise required by the terms of the permit or certificate.
3. Those wells with a total authorized withdrawal that does not exceed five acre-feet annually, unless otherwise required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that **within thirty days** of installation, each owner who installs a totalizing meter in accordance with this order shall file with the State Engineer a report of installation on the form provided by the Division of Water Resources.

IT IS FURTHER ORDERED that once the totalizing meter is installed, monthly records shall be kept of the amount of water pumped from each well subject to this order, and the records shall be submitted to the State Engineer **within 15 days after the end of each calendar quarter**, or more frequently if required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that:

1. Each water right owner shall expeditiously correct totalizing meter failure or deficiencies in metering equipment or installations that cause the meter to fail to meet the requirements of this order.
2. The State Engineer may authorize the temporary estimation of the amount of water pumped during the time period required to repair a non-functional totalizing meter. Estimation of the amount of water pumped must be based upon the number of hours the pump was operated, multiplied by the well discharge diversion rate. This estimation must be submitted to the State Engineer in the form of a sworn affidavit from the water right owner, but is in no way a direct substitute for a totalizing meter installed in the discharge pipeline.
3. Each water right owner shall provide access to the totalizing meter by State Engineer staff without prior notice for reading and inspection.
4. Any tampering with any working totalizing meter, *e.g.*, reprogramming, such that the totalizing meter provides a false measurement is prohibited. If upon inspection, the State Engineer finds discrepancies between the totalizing meter reading and actual discharge from the well, an independent certification of the flow measurement may be required at the expense of the water right holder.

JASON KING, P.E.
State Engineer

Dated at Carson City, Nevada this

_____ day of _____, 201__.

**IN THE OFFICE OF THE STATE ENGINEER
OF THE STATE OF NEVADA**

#

PROPOSED ORDER

**DESIGNATING AND DESCRIBING THE WILLOW CREEK
VALLEY HYDROGRAPHIC BASIN (4-63) IN ELKO COUNTY,
NEVADA AND ORDERING THE INSTALLATION OF
TOTALIZING METERS**

WHEREAS, the State Engineer finds that conditions warrant the designation of the Willow Creek Valley Hydrographic Basin, located within a portion of Elko County, Nevada, and by this Order, pursuant to Nevada Revised Statutes (NRS) § 534.030, designates the following described areas of land in need of additional administration.

T.37N., R.45E., Mount Diablo Base and Meridian (M.D.B.&M.)

Those portions of Sections 1, 2 and 12 lying within the natural drainage basin of Willow Creek Valley.

T.37N., R.46E., M.D.B.&M.

All of Section 6 and those portions of Sections 3, 4, 5, 7 and 8 lying within the natural drainage basin of Willow Creek Valley.

T.38N., R.45E., M.D.B.&M.

Those portions of Sections 12, 13, 14, 24, 25, 35 and 36 lying within the natural drainage basin of Willow Creek Valley.

T.38N., R.46E., M.D.B.&M.

All of Sections 1 thru 4, 7 thru 24 and 26 thru 33 and those portions of Sections 5, 6, 25, 34, 35 and 36 lying within the natural drainage basin of Willow Creek Valley.

T.38N., R.47E., M.D.B.&M.

All of Sections 1 thru 21 and 24 and those portions of Sections 22, 23, 25 thru 30 and 36 lying within the natural drainage basin of Willow Creek Valley.

T.38N., R.48E., M.D.B.&M.

All of Sections 1 thru 13 and 17 thru 19 and those portions of Sections 14, 15, 16, 20, 21, 23, 24, 25, 26, 28, 29, 30 and 31 lying within the natural drainage basin of Willow Creek Valley.

T.38N., R.49E., M.D.B.&M.

All of Sections 1 thru 7, 10, 11 and 12 and those portions of Sections 8, 9, 13 thru 20, 23, 24 and 30 lying within the natural drainage basin of Willow Creek Valley.

T.38N., R.50E., M.D.B.&M.

All of Sections 4 thru 9, 16, 17, 21 and 22 and those portions of Sections 3, 10, 15, 18, 19, 20, 27, 28 and 29 lying within the natural drainage basin of Willow Creek Valley.

T.38N., R.51E., M.D.B.&M.

Those portions of Sections 19 and 30 lying within the natural drainage basin of Willow Creek Valley.

T.39N., R.45E., M.D.B.&M.

Those portions of Sections 13 and 24 lying within the natural drainage basin of Willow Creek Valley.

T.39N., R.46E., M.D.B.&M.

All of Sections 1, 2, 3, 9 thru 17, 21 thru 28 and 33 thru 36 and those portions of Sections 4, 5, 7, 8, 18, 19, 20, 29 and 32 lying within the natural drainage basin of Willow Creek Valley.

T.39N., R.47E., M.D.B.&M.

All Sections.

T.39N., R.48E., M.D.B.&M.

All Sections.

T.39N., R.49E., M.D.B.&M.

All Sections.

T.39N., R.50E., M.D.B.&M.

All of Sections 5, 6, 7, 8, 17 thru 21 and 28 thru 33 and those portions of Sections 4, 9, 15, 16, 22, 27 and 34 lying within the natural drainage basin of Willow Creek Valley.

T.40N., R.46E., M.D.B.&M.

All of Section 36 and those portions of Sections 24, 25, 26, 33, 34 and 35 lying within the natural drainage basin of Willow Creek Valley.

T.40N., R.47E., M.D.B.&M.

All of Sections 11 thru 16 and 21 thru 36 and those portions of Sections 1, 2, 3, 8 thru 10, 17, 19 and 20 lying within the natural drainage basin of Willow Creek Valley.

T.40N., R.48E., M.D.B.&M.

All of Sections 1 thru 5 and 7 thru 36 and that portion of Section 6 lying within the natural drainage basin of Willow Creek Valley.

T.40N., R.49E., M.D.B.&M.

All of Sections 6 thru 36 and those portions of Sections 1 thru 5 lying within the natural drainage basin of Willow Creek Valley.

T.40N., R.50E., M.D.B.&M.

All of Sections 7, 17, 18, 19, 20, 30 and 31 and those portions of Sections 4, 5, 6, 8, 9, 16, 21, 28, 29, 32 and 33 lying within the natural drainage basin of Willow Creek Valley.

T.41N., R.48E., M.D.B.&M.

Those portions of Sections 25 and 33 thru 36 lying within the natural drainage basin of Willow Creek Valley.

T.41N., R.49E., M.D.B.&M.

Those portions of Sections 19 and 30 thru 36 lying within the natural drainage basin of Willow Creek Valley.

The designated Willow Creek Valley Hydrographic Basin is depicted and defined on Nevada Division of Water Resources, State Engineer's office maps.

WHEREAS, the State Engineer finds that a public hearing as required under NRS § 534.030, in the matter of the designation of Willow Creek Valley Hydrographic Basin was held in Elko, Nevada, on _____, 201_. Based on information received at the hearing and other data and information available to the State Engineer, it is determined that this groundwater basin is in need of additional administration under the provisions of NRS Chapter 534.

WHEREAS, NRS § 534.120 provides that within an area that has been designated by the State Engineer where, in his judgment, the groundwater basin is being depleted, the State Engineer in his administrative capacity is empowered to make such rules, regulations and orders as are deemed essential for the welfare of the area involved.

NOW THEREFORE, IT IS HEREBY ORDERED that all owners of underground water rights in the Willow Creek Valley Hydrographic Basin, with the following exceptions, shall install and maintain, in accordance with manufacturer's specifications, a totalizing meter in the discharge pipeline near the point of diversion by **February 1, 2016**. Additionally, all wells drilled after **February 1, 2016**, shall be subject to this requirement.

EXCEPTIONS:

1. Those wells drilled for domestic purposes as defined by NRS § 534.013.
2. Those wells drilled for stockwater purposes, unless otherwise required by the terms of the permit or certificate.
3. Those wells with a total authorized withdrawal that does not exceed five acre-feet annually, unless otherwise required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that **within thirty days** of installation, each owner who installs a totalizing meter in accordance with this order shall file with the State Engineer a report of installation on the form provided by the Division of Water Resources.

IT IS FURTHER ORDERED that once the totalizing meter is installed, monthly records shall be kept of the amount of water pumped from each well subject to this order, and the records shall be submitted to the State Engineer **within 15 days after the end of each calendar quarter**, or more frequently if required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that:

1. Each water right owner shall expeditiously correct totalizing meter failure or deficiencies in metering equipment or installations that cause the meter to fail to meet the requirements of this order.
2. The State Engineer may authorize the temporary estimation of the amount of water pumped during the time period required to repair a non-functional totalizing meter. Estimation of the amount of water pumped must be based

upon the number of hours the pump was operated, multiplied by the well discharge diversion rate. This estimation must be submitted to the State Engineer in the form of a sworn affidavit from the water right owner, but is in no way a direct substitute for a totalizing meter installed in the discharge pipeline.

3. Each water right owner shall provide access to the totalizing meter by State Engineer staff without prior notice for reading and inspection.
4. Any tampering with any working totalizing meter, *e.g.*, reprogramming, such that the totalizing meter provides a false measurement is prohibited. If upon inspection, the State Engineer finds discrepancies between the totalizing meter reading and actual discharge from the well, an independent certification of the flow measurement may be required at the expense of the water right holder.

Jason King, P.E.
State Engineer

Dated at Carson City, Nevada,
this _____ day of _____ 201_.

**IN THE OFFICE OF THE STATE ENGINEER
OF THE STATE OF NEVADA**

#

PROPOSED ORDER

**DESIGNATING AND DESCRIBING THE ROCK CREEK VALLEY
HYDROGRAPHIC BASIN (4-62) IN ELKO, LANDER AND
EUREKA COUNTIES, NEVADA AND ORDERING THE
INSTALLATION OF TOTALIZING METERS**

WHEREAS, the State Engineer finds that conditions warrant the designation of the Rock Creek Valley Hydrographic Basin, located within portions of Elko, Lander and Eureka Counties, Nevada, and by this Order, pursuant to Nevada Revised Statutes (NRS) § 534.030, designates the following described areas of land in need of additional administration.

T.33N., R.46E., Mount Diablo Base and Meridian (M.D.B.&M.)

All of Sections 2, 3, 4 and 10 and those portions of Sections 1, 5, 8, 9, 11, 12, 14, 15, 16, 21 and 22 lying within the natural drainage basin of Rock Creek Valley.

T.33N., R.47E., M.D.B.&M.

Those portions of Sections 5 and 6 lying within the natural drainage basin of Rock Creek Valley.

T.34N., R.46E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 10 thru 15, 21 thru 28 and 33 thru 36 and those portions of Sections 5, 8, 9, 16, 17, 20, 29 and 32 lying within the natural drainage basin of Rock Creek Valley.

T.34N., R.47E., M.D.B.&M.

All of Sections 1 thru 11, 15 thru 22 and 28 thru 31 and those portions of Sections 12, 13, 14, 23, 26, 27, 32, 33 and 34 lying within the natural drainage basin of Rock Creek Valley.

T.34N., R.48E., M.D.B.&M.

All of Section 6 and those portions of Sections 5, 7, 8 and 18 lying within the natural drainage basin of Rock Creek Valley.

T.35N., R.46E., M.D.B.&M.

All of Sections 1 thru 5, 8 thru 17, 21 thru 28 and 33 thru 36 and those portions of Sections 6, 7, 18, 19, 20, 29, 30, 31 and 32 lying within the natural drainage basin of Rock Creek Valley.

T.35N., R.47E., M.D.B.&M.

All Sections.

T.35N., R.48E., M.D.B.&M.

All of Sections 3 thru 11, 17 thru 20, 29, 30 and 31 and those portions of Sections 1, 2, 12, 13, 14, 15, 16, 21, 28, 32 and 33 lying within the natural drainage basin of Rock Creek Valley.

T.36N., R.45E., M.D.B.&M.

Those portions of Sections 1, 12, 13, 14, 23 and 24 lying within the natural drainage basin of Rock Creek Valley.

T.36N., R.46E., M.D.B.&M.

All of Sections 1 thru 18, 20 thru 28 and 33 thru 36 and those portions of Sections 19 and 29 thru 32 lying within the natural drainage basin of Rock Creek Valley.

T.36N., R.47E., M.D.B.&M.

All Sections.

T.36N., R.48E., M.D.B.&M.

All of Sections 1 thru 12, 14 thru 22 and 27 thru 34 and those portions of Sections 13, 23, 24, 26 and 35 lying within the natural drainage basin of Rock Creek Valley.

T.36N., R.49E., M.D.B.&M.

All of Section 6 and those portions of Sections 4, 5, 7, 8 and 18 lying within the natural drainage basin of Rock Creek Valley.

T.37N., R.45E., M.D.B.&M.

Those portions of Sections 13, 24, 25 and 36 lying within the natural drainage basin of Rock Creek Valley.

T.37N., R.46E., M.D.B.&M.

All of Sections 1, 2, 9 thru 17 and 19 thru 36 and those portions of Sections 3, 4, 5, 7, 8 and 18 lying within the natural drainage basin of Rock Creek Valley.

T.37N., R.47E., M.D.B.&M.

All Sections.

T.37N., R.48E., M.D.B.&M.

All Sections.

T.37N., R.49E., M.D.B.&M.

All of Sections 1 thru 10, 15 thru 21, 29, 30, 31 and 32 and those portions of Sections 11, 12, 14, 22, 23, 27, 28 and 33 lying within the natural drainage basin of Rock Creek Valley.

T.37N., R.50E., M.D.B.&M.

Those portions of Sections 3 thru 7 lying within the natural drainage basin of Rock Creek Valley.

T.37N., R.51E., M.D.B.&M.

Those portions of Sections 6 lying within the natural drainage basin of Rock Creek Valley.

T.38N., R.46E., M.D.B.&M.

Those portions of Sections 25, 34, 35 and 36 lying within the natural drainage basin of Rock Creek Valley.

T.38N., R.47E., M.D.B.&M.

All of Sections 31 thru 35 and those portions of Sections 22, 23, 25 thru 30 and 36 lying within the natural drainage basin of Rock Creek Valley.

T.38N., R.48E., M.D.B.&M.

All of Sections 22, 27 and 32 thru 36 and those portions of Sections 14, 15, 16, 20, 21, 23, 24, 25, 26, 28, 29, 30 and 31 lying within the natural drainage basin of Rock Creek Valley.

T.38N., R.49E., M.D.B.&M.

All of Sections 21, 22, 25 thru 29 and 31 thru 36 and those portions of Sections 8, 9, 13 thru 20, 23, 24 and 30 lying within the natural drainage basin of Rock Creek Valley.

T.38N., R.50E., M.D.B.&M.

All of Sections 30 thru 33 and those portions of Sections 18, 19, 20, 27, 28, 29 and 34 lying within the natural drainage basin of Rock Creek Valley.

T.38N., R.51E., M.D.B.&M.

Those portions of Sections 30 and 31 lying within the natural drainage basin of Rock Creek Valley.

The designated Rock Creek Valley Hydrographic Basin is depicted and defined on Nevada Division of Water Resources, State Engineer's office maps.

WHEREAS, the State Engineer finds that a public hearing as required under NRS § 534.030, in the matter of the designation of Rock Creek Valley Hydrographic Basin was held in Elko, Nevada, on _____, 201_. Based on information received at the hearing and other data and information available to the State Engineer, it is determined that this groundwater basin is in need of additional administration under the provisions of NRS Chapter 534.

WHEREAS, NRS § 534.120 provides that within an area that has been designated by the State Engineer where, in his judgment, the groundwater basin is being depleted, the State Engineer in his administrative capacity is empowered to make such rules, regulations and orders as are deemed essential for the welfare of the area involved.

NOW THEREFORE, IT IS HEREBY ORDERED that all owners of underground water rights in the Rock Creek Valley Hydrographic Basin, with the following exceptions, shall install and maintain, in accordance with manufacturer's specifications, a totalizing meter in the discharge pipeline near the point of diversion by **February 1, 2016**. Additionally, all wells drilled after **February 1, 2016**, shall be subject to this requirement.

EXCEPTIONS:

1. Those wells drilled for domestic purposes as defined by NRS § 534.013.
2. Those wells drilled for stockwater purposes, unless otherwise required by the terms of the permit or certificate.
3. Those wells with a total authorized withdrawal that does not exceed five acre-feet annually, unless otherwise required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that **within thirty days** of installation, each owner who installs a totalizing meter in accordance with this order shall file with the State Engineer a report of installation on the form provided by the Division of Water Resources.

IT IS FURTHER ORDERED that once the totalizing meter is installed, monthly records shall be kept of the amount of water pumped from each well subject to this order, and the records shall be submitted to the State Engineer **within 15 days after the end of each calendar quarter**, or more frequently if required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that:

1. Each water right owner shall expeditiously correct totalizing meter failure or deficiencies in metering equipment or installations that cause the meter to fail to meet the requirements of this order.
2. The State Engineer may authorize the temporary estimation of the amount of water pumped during the time period required to repair a non-functional totalizing meter. Estimation of the amount of water pumped must be based upon the number of hours the pump was operated, multiplied by the well discharge diversion rate. This estimation must be submitted to the State Engineer in the form of a sworn affidavit from the water right owner, but is in no way a direct substitute for a totalizing meter installed in the discharge pipeline.
3. Each water right owner shall provide access to the totalizing meter by State Engineer staff without prior notice for reading and inspection.
4. Any tampering with any working totalizing meter, *e.g.*, reprogramming, such that the totalizing meter provides a false measurement is prohibited. If upon inspection, the State Engineer finds discrepancies between the totalizing meter reading and actual discharge from the well, an independent certification of the flow measurement may be required at the expense of the water right holder.

Jason King, P.E.
State Engineer

Dated at Carson City, Nevada,
this ____ day of _____ 201_.

**IN THE OFFICE OF THE STATE ENGINEER
OF THE STATE OF NEVADA**

#

PROPOSED ORDER

**DESIGNATING AND DESCRIBING THE CARICO LAKE
VALLEY HYDROGRAPHIC BASIN (4-55) IN LANDER COUNTY,
NEVADA AND ORDERING THE INSTALLATION OF
TOTALIZING METERS**

WHEREAS, the State Engineer finds that conditions warrant the designation of the Carico Lake Valley Hydrographic Basin, located within portions of Lander and Nye Counties, Nevada, and by this Order, pursuant to Nevada Revised Statutes (NRS) § 534.030, designates the following described areas of land in need of additional administration.

T.21N., R.45E., Mount Diablo Base and Meridian (M.D.B.&M.)

That portion of Section 6 lying within the natural drainage basin of Carico Lake Valley.

T.22N., R.44E., M.D.B.&M.

All of Sections 1, 2 and 12 and those portions of Sections 3, 4, 10, 11, 13, 14, 24, 25 and 36 lying within the natural drainage basin of Carico Lake Valley.

T.22N., R.45E., M.D.B.&M.

All of Sections 3, 4 thru 9, 16, 17, and 20 and those portions of Sections 2, 10, 11, 12, 15, 18, 19, 21, 22, 28, 29, 30, 31 and 32 lying within the natural drainage basin of Carico Lake Valley.

T.23N., R.44E., M.D.B.&M.

All of Sections 1, 2, 3, 9 thru 17, 21 thru 28, 34, 35 and 36 and those portions of Sections 4, 5, 7, 8, 18, 19, 20, 29, 32 and 33 lying within the natural drainage basin of Carico Lake Valley.

T.23N., R.45E., M.D.B.&M.

All of Sections 2 thru 11, 14 thru 23 and 26 thru 34 and those portions of Sections 1, 12, 13, 24, 25, 35 and 36 lying within the natural drainage basin of Carico Lake Valley.

T.24N., R.43E., M.D.B.&M.

All of Section 13 and those portions of Sections 1, 2, 11, 12, 14, 23, 24 and 25 lying within the natural drainage basin of Carico Lake Valley.

T.24N., R.44E., M.D.B.&M.

All of Sections 1 thru 29 and 33 thru 36 and those portions of Sections 30, 31 and 32 lying within the natural drainage basin of Carico Lake Valley.

T.24N., R.45E., M.D.B.&M.

All of Sections 1 thru 35 and that portion of Section 36 within the natural drainage basin of Carico Lake Valley.

T.24N., R.46E., M.D.B.&M.

Those portions of Sections 5, 6, 7, 18, 19, 30 and 31 lying within the natural drainage basin of Carico Lake Valley.

T.25N., R.43E., M.D.B.&M.

Those portions of Sections 24, 25, 35 and 36 lying within the natural drainage basin of Carico Lake Valley.

T.25N., R.44E., M.D.B.&M.

All of Sections 1, 2, 3, 10 thru 16 and 20 thru 36 and those portions of Sections 4, 8, 9, 17, 18 and 19 lying within the natural drainage basin of Carico Lake Valley.

T.25N., R.45E., M.D.B.&M.

All of Sections 2 thru 36 and that portion of Section 1 lying within the natural drainage basin of Carico Lake Valley.

T.25N., R.46E., M.D.B.&M.

All of Sections 17 and 18 and those portions of Sections 6, 7, 8, 9, 16, 19, 20, 21, 29, 30, 31 and 32 lying within the natural drainage basin of Carico Lake Valley.

T.26N., R.44E., M.D.B.&M.

All of Sections 13, 23, 24, 25, 26, 34, 35 and 36 and those portions of Sections 1, 2, 11, 12, 14, 15, 21, 22, 27, 28 and 33 lying within the natural drainage basin of Carico Lake Valley.

T.26N., R.45E., M.D.B.&M.

All of Sections 1 thru 23 and 26 thru 34 and those portions of Sections 24, 25, 35 and 36 lying within the natural drainage basin of Carico Lake Valley. OK

T.26N., R.46E., M.D.B.&M.

All of Sections 6 and 7 and those portions of Sections 5, 8, 17, 18 and 19 lying within the natural drainage basin of Carico Lake Valley.

T.27N., R.44E., M.D.B.&M.

Those portions of Sections 12, 13, 24, 25 and 36 lying within the natural drainage basin of Carico Lake Valley.

T.27N., R.45E., M.D.B.&M.

All of Sections 1 thru 5, 8 thru 18, 20 thru 29 and 31 thru 36 and those portions of Sections 6, 7, 19 and 30 lying within the natural drainage basin of Carico Lake Valley.

T.27N., R.46E., M.D.B.&M.

All of Sections 5 thru 8, 17 thru 20, 29, 30, 31 and 32 and those portions of Sections 4, 9, 16, 21, 28 and 33 lying within the natural drainage basin of Carico Lake Valley.

T.28N., R.45E., M.D.B.&M.

All of Sections 21 thru 29 and 32 thru 36 and those portions of Sections 1, 8, 9, 10, 12 thru 17, 19, 20, 30 and 31 lying within the natural drainage basin of Carico Lake Valley.

T.28N., R.46E., M.D.B.&M.

All of Sections 18, 19, 20, 29 thru 33 and those portions of Sections 7, 8, 16, 17, 21, 22, 27, 28 and 34 lying within the natural drainage basin of Carico Lake Valley.

The designated Carico Lake Valley Hydrographic Basin is depicted and defined on Nevada Division of Water Resources, State Engineer's office maps.

WHEREAS, the State Engineer finds that a public hearing as required under NRS § 534.030, in the matter of the designation of Carico Lake Valley Hydrographic Basin was held in Battle Mountain, Nevada, on _____, 201_. Based on information received at the hearing and other data and information available to the State Engineer, it is determined that this groundwater basin is in need of additional administration under the provisions of NRS Chapter 534.

WHEREAS, NRS § 534.120 provides that within an area that has been designated by the State Engineer where, in his judgment, the groundwater basin is being

depleted, the State Engineer in his administrative capacity is empowered to make such rules, regulations and orders as are deemed essential for the welfare of the area involved.

NOW THEREFORE, IT IS HEREBY ORDERED that all owners of underground water rights in the Carico Lake Valley Hydrographic Basin, with the following exceptions, shall install and maintain, in accordance with manufacturer's specifications, a totalizing meter in the discharge pipeline near the point of diversion by **February 1, 2016**. Additionally, all wells drilled after **February 1, 2016**, shall be subject to this requirement.

EXCEPTIONS:

1. Those wells drilled for domestic purposes as defined by NRS § 534.013.
2. Those wells drilled for stockwater purposes, unless otherwise required by the terms of the permit or certificate.
3. Those wells with a total authorized withdrawal that does not exceed five acre-feet annually, unless otherwise required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that **within thirty days** of installation, each owner who installs a totalizing meter in accordance with this order shall file with the State Engineer a report of installation on the form provided by the Division of Water Resources.

IT IS FURTHER ORDERED that once the totalizing meter is installed, monthly records shall be kept of the amount of water pumped from each well subject to this order, and the records shall be submitted to the State Engineer **within 15 days after the end of each calendar quarter**, or more frequently if required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that:

1. Each water right owner shall expeditiously correct totalizing meter failure or deficiencies in metering equipment or installations that cause the meter to fail to meet the requirements of this order.

2. The State Engineer may authorize the temporary estimation of the amount of water pumped during the time period required to repair a non-functional totalizing meter. Estimation of the amount of water pumped must be based upon the number of hours the pump was operated, multiplied by the well discharge diversion rate. This estimation must be submitted to the State Engineer in the form of a sworn affidavit from the water right owner, but is in no way a direct substitute for a totalizing meter installed in the discharge pipeline.
3. Each water right owner shall provide access to the totalizing meter by State Engineer staff without prior notice for reading and inspection.
4. Any tampering with any working totalizing meter, *e.g.*, reprogramming, such that the totalizing meter provides a false measurement is prohibited. If upon inspection, the State Engineer finds discrepancies between the totalizing meter reading and actual discharge from the well, an independent certification of the flow measurement may be required at the expense of the water right holder.

Jason King, P.E.
State Engineer

Dated at Carson City, Nevada,
this _____ day of _____ 201_.

**IN THE OFFICE OF THE STATE ENGINEER
OF THE STATE OF NEVADA**

#

PROPOSED ORDER

**DESIGNATING AND DESCRIBING THE UPPER REESE RIVER
VALLEY HYDROGRAPHIC BASIN (4-56) IN LANDER AND NYE
COUNTIES, NEVADA AND ORDERING THE INSTALLATION
OF TOTALIZING METERS**

WHEREAS, the State Engineer finds that conditions warrant the designation of the Upper Reese River Valley Hydrographic Basin, located within portions of Lander and Nye Counties, Nevada, and by this Order, pursuant to Nevada Revised Statutes (NRS) § 534.030, designates the following described areas of land in need of additional administration.

T.10N., R.39E., Mount Diablo Base and Meridian (M.D.B.&M.)

Those portions of Sections 1 and 12 lying within the natural drainage basin of Upper Reese River Valley.

T.10N., R.40E., M.D.B.&M.

All of Sections 1, 2 and 3 and those portions of Sections 4, 5, 6, 7, 8, 9, 10, 11 and 12 lying within the natural drainage basin of Upper Reese River Valley.

T.10N., R.41E., M.D.B.&M.

All of Section 6 and those portions of Sections 1, 2, 3, 4, 5, 7, 8 and 11 lying within the natural drainage basin of Upper Reese River Valley.

T.10N., R.42E., M.D.B.&M.

That portion of Section 6 lying within the natural drainage basin of Upper Reese River Valley.

T.10½N., R.41E., M.D.B.&M.

All of Sections 34, 35 and 36 and those portions of Sections 31, 32 and 33 lying within the natural drainage basin of Upper Reese River Valley.

T.11N., R.39E., M.D.B.&M.

Those portions of Sections 25 and 36 lying within the natural drainage basin of Upper Reese River Valley.

T.11N., R.40E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 9, 10, 11, 12, 13, 14, 15, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 33, 34, 35 and 36 and those portions of Sections 6, 7, 8, 18, 19, 30 and 31 lying within the natural drainage basin of Upper Reese River Valley.

T.11N., R.41E., M.D.B.&M.

All of Sections 3, 4, 5, 6, 7, 8, 9, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36 and those portions of Sections 2, 10, 11, 13, 14 and 24 lying within the natural drainage basin of Upper Reese River Valley.

T.11N., R.42E., M.D.B.&M.

Those portions of Sections 17, 18, 19, 20, 30 and 31 lying within the natural drainage basin of Upper Reese River Valley.

T.12N., R.39E., M.D.B.&M.

Those portions of Sections 1, 12, 13, 23, 24, 25 and 36 lying within the natural drainage basin of Upper Reese River Valley.

T.12N., R.40E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 32, 33, 34, 35 and 36 and that portion of Section 31 lying within the natural drainage basin of Upper Reese River Valley.

T.12N., R.41E., M.D.B.&M.

All of Sections 2, 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32 and 33 and those portions of Sections 1, 11, 12, 14, 22, 23, 27 and 34 lying within the natural drainage basin of Upper Reese River Valley.

T.13N., R.39E., M.D.B.&M.

All of Sections 1 and 12 and those portions of Sections 2, 11, 13, 23, 24, 25, 26, 35 and 36 lying within the natural drainage basin of Upper Reese River Valley.

T.13N., R.40E., M.D.B.&M.

All Sections.

T.13N., R.41E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35 and that portion of Sections 25 and 36 lying within the natural drainage basin of Upper Reese River Valley.

T.13N., R.42E., M.D.B.&M.

All of Sections 5, 6 and 7 and those portions of Sections 4, 8, 9, 16, 17, 18 and 19 lying within the natural drainage basin of Upper Reese River Valley.

T.14N., R.39E., M.D.B.&M.

All of Sections 13, 24, 25 and 36 and those portions of Sections 1, 11, 12, 14, 23, 26 and 35 lying within the natural drainage basin of Upper Reese River Valley.

T.14N., R.40E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36 and that portion of Section 6 lying within the natural drainage basin of Upper Reese River Valley.

T.14N., R.41E., M.D.B.&M.

All Sections.

T.14N., R.42E., M.D.B.&M.

All of Sections 3, 4, 5, 6, 7, 8, 9, 10, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31 and 32 and those portions of Sections 1, 2, 11, 14, 15, 22, 23, 27, 33 and 34 lying within the natural drainage basin of Upper Reese River Valley.

T.15N., R.40E., M.D.B.&M.

All of Sections 13, 23, 24, 25, 26, 27, 32, 33, 34, 35 and 36 and those portions of Sections 1, 11, 12, 14, 15, 21, 22, 28, 29, 30 and 31 lying within the natural drainage basin of Upper Reese River Valley.

T.15N., R.41E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36 and that portion of Section 6 lying within the natural drainage basin of Upper Reese River Valley.

T.15N., R.42E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35 and that portion of Section 36 lying within the natural drainage basin of Upper Reese River Valley.

T.15N., R.43E., M.D.B.&M.

All of Section 18 and those portions of Sections 5, 6, 7, 8, 17, 19, 20, 30 and 31 lying within the natural drainage basin of Upper Reese River Valley.

T.16N., R.41E., M.D.B.&M.

All of Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35, and 36 and those portions of Sections 4, 5, 9, 16, 20, 21, 29, 31 and 32 lying within the natural drainage basin of Upper Reese River Valley.

T.16N., R.42E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36 and those portions of Sections 12 and 13 lying within the natural drainage basin of Upper Reese River Valley.

T.16N., R.43E., M.D.B.&M.

Those portions of Sections 2, 5, 6, 18, 19, 29, 30, 31 and 32 lying within the natural drainage basin of Upper Reese River Valley.

T.17N., R.41E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 34, 35, and 36 and those portions of Sections 5, 7, 8, 17, 18, 20, 28, 29, 32 and 33 lying within the natural drainage basin of Upper Reese River Valley.

T.17N., R.42E., M.D.B.&M.

All Sections.

T.17N., R.43E., M.D.B.&M.

All of Sections 3, 4, 5, 6, 7, 8, 9, 10, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 29, 30 and 31 and those portions of Sections 1, 2, 11, 12, 13, 24, 25, 27, 28, 32, 33, 34, 35 and 36 lying within the natural drainage basin of Upper Reese River Valley.

T.17N., R.44E., M.D.B.&M.

Those portions of Sections 6 and 7 lying within the natural drainage basin of Upper Reese River Valley.

T.18N., R.41E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 10, 11, 12, 13, 14, 15, 21, 22, 23, 24, 25, 26, 27, 28, 33, 34, 35 and 36 and those portions of Sections 5, 8, 9, 16, 17, 20, 29 and 32 lying within the natural drainage basin of Upper Reese River Valley.

T.18N., R.42E., M.D.B.&M.

All Sections.

T.18N., R.43E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35 and those portions of Sections 13, 24, 25 and 36 lying within the natural drainage basin of Upper Reese River Valley.

T.18N., R.44E., M.D.B.&M.

All of Section 6 and those portions of Sections 5, 7, 8 and 18 lying within the natural drainage basin of Upper Reese River Valley.

T.19N., R.41E., M.D.B.&M.

All of Sections 12, 13, 14, 21, 22, 23, 24, 25, 26, 27, 34, 35 and 36 and those portions of Sections 1, 2, 3, 10, 11, 15, 16, 17, 20, 28, 29, 32 and 33 lying within the natural drainage basin of Upper Reese River Valley.

T.19N., R.42E., M.D.B.&M.

All Sections.

T.19N., R.43E., M.D.B.&M.

All Sections.

T.19N., R.44E., M.D.B.&M.

All of Sections 5, 6, 7, 18, 19, 30 and 31 and those portions of Sections 4, 8, 9, 16, 17, 20, 21, 28, 29 and 32 lying within the natural drainage basin of Upper Reese River Valley.

T.20N., R.41E., M.D.B.&M.

Those portions of Sections 25 and 36 lying within the natural drainage basin of Upper Reese River Valley.

T.20N., R.42E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 9, 10, 11, 12, 13, 14, 15, 16, 21, 22, 23, 24, 25, 26, 27, 28, 29, 31, 32, 33, 34, 35 and 36 and those portions of Sections 5, 6, 7, 8, 17, 19, 20 and 30 lying within the natural drainage basin of Upper Reese River Valley.

T.20N., R.43E., M.D.B.&M.

All Sections.

T.20N., R.44E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 18, 19, 29, 30, 31 and 32 and those portions of Sections 10, 11, 12, 15, 16, 17, 20, 21, 28 and 33 lying within the natural drainage basin of Upper Reese River Valley.

T.20N., R.45E., M.D.B.&M.

Those portions of Sections 6 and 7 lying within the natural drainage basin of Upper Reese River Valley.

T.21N., R.42E., M.D.B.&M.

All of Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 and 36 and those portions of Sections 4, 9, 16, 21, 28, 29, 32 and 33 lying within the natural drainage basin of Upper Reese River Valley.

T.21N., R.43E., M.D.B.&M.

All Sections.

T.21N., R.44E., M.D.B.&M.

All of Sections 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35 and that portion of Sections 25 and 36 lying within the natural drainage basin of Upper Reese River Valley.

T.21N., R.45E., M.D.B.&M.

Those portions of Sections 6, 7, 18, 19, 30 and 31 lying within the natural drainage basin of Upper Reese River Valley.

T.22N., R.42E., M.D.B.&M.

All of Sections 1, 11, 12, 13, 14, 23, 24, 25, 26, 35 and 36 and those portions of Sections 2, 3, 10, 15, 16, 21, 22, 27, 28, 33 and 34 lying within the natural drainage basin of Upper Reese River Valley.

T.22N., R.43E., M.D.B.&M.

All Sections.

T.22N., R.44E., M.D.B.&M.

All of Sections 5, 6, 7, 8, 9, 15, 16, 17, 18, 19, 20, 21, 22, 23, 26, 27, 28, 29, 30, 31, 32, 33, 34 and 35 and those portions of Sections 3, 4, 10, 11, 13, 14, 24, 25 and 36 lying within the natural drainage basin of Upper Reese River Valley.

T.22N., R.45E., M.D.B.&M.

Those portions of Sections 18, 19, 30 and 31 lying within the natural drainage basin of Upper Reese River Valley.

T.23N., R.42E., M.D.B.&M.

All of Sections 1, 12, 13, 23, 24, 25, 26 and 36 and those portions of Sections 2, 3, 10, 11, 14, 15, 22, 27, 34 and 35 lying within the natural drainage basin of Upper Reese River Valley.

T.23N., R.43E., M.D.B.&M.

All Sections.

T.23N., R.44E., M.D.B.&M.

All of Sections 6, 30 and 31 and those portions of Sections 4, 5, 7, 8, 18, 19, 20, 29, 32 and 33 lying within the natural drainage basin of Upper Reese River Valley.

T.24N., R.42E., M.D.B.&M.

All of Section 36 and those portions of Sections 24, 25, 26, 34 and 35 lying within the natural drainage basin of Upper Reese River Valley.

T.24N., R.43E., M.D.B.&M.

All of Sections 15, 16, 21, 22, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35 and 36 and those portions of Sections 3, 8, 9, 10, 11, 14, 17, 19, 20, 23, 24 and 25 lying within the natural drainage basin of Upper Reese River Valley.

T.24N., R.44E., M.D.B.&M.

Those portions of Sections 30, 31 and 32 lying within the natural drainage basin of Upper Reese River Valley.

The designated Upper Reese River Valley Hydrographic Basin is depicted and defined on Nevada Division of Water Resources, State Engineer's office maps.

WHEREAS, the State Engineer finds that a public hearing as required under NRS § 534.030, in the matter of the designation of Upper Reese River Valley Hydrographic Basin was held in Battle Mountain, Nevada, on _____, 201_. Based on information received at the hearing and other data and information available to the State Engineer, it is determined that this groundwater basin is in need of additional administration under the provisions of NRS Chapter 534.

WHEREAS, NRS § 534.120 provides that within an area that has been designated by the State Engineer where, in his judgment, the groundwater basin is being depleted, the State Engineer in his administrative capacity is empowered to make such rules, regulations and orders as are deemed essential for the welfare of the area involved.

NOW THEREFORE, IT IS HEREBY ORDERED that all owners of underground water rights in the Upper Reese River Valley Hydrographic Basin, with the following exceptions, shall install and maintain, in accordance with manufacturer's specifications, a totalizing meter in the discharge pipeline near the point of diversion by

February 1, 2016, Additionally, all wells drilled after **February 1, 2016**, shall be subject to this requirement.

EXCEPTIONS:

1. Those wells drilled for domestic purposes as defined by NRS § 534.013.
2. Those wells drilled for stockwater purposes, unless otherwise required by the terms of the permit or certificate.
3. Those wells with a total authorized withdrawal that does not exceed five acre-feet annually, unless otherwise required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that **within thirty days** of installation, each owner who installs a totalizing meter in accordance with this order shall file with the State Engineer a report of installation on the form provided by the Division of Water Resources.

IT IS FURTHER ORDERED that once the totalizing meter is installed, monthly records shall be kept of the amount of water pumped from each well subject to this order, and the records shall be submitted to the State Engineer **within 15 days after the end of each calendar quarter**, or more frequently if required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that:

1. Each water right owner shall expeditiously correct totalizing meter failure or deficiencies in metering equipment or installations that cause the meter to fail to meet the requirements of this order.
2. The State Engineer may authorize the temporary estimation of the amount of water pumped during the time period required to repair a non-functional totalizing meter. Estimation of the amount of water pumped must be based upon the number of hours the pump was operated, multiplied by the well discharge diversion rate. This estimation must be submitted to the State Engineer in the form of a sworn affidavit from the water right owner, but is in

no way a direct substitute for a totalizing meter installed in the discharge pipeline.

3. Each water right owner shall provide access to the totalizing meter by State Engineer staff without prior notice for reading and inspection.
4. Any tampering with any working totalizing meter, *e.g.*, reprogramming, such that the totalizing meter provides a false measurement is prohibited. If upon inspection, the State Engineer finds discrepancies between the totalizing meter reading and actual discharge from the well, an independent certification of the flow measurement may be required at the expense of the water right holder.

Jason King, P.E.
State Engineer

Dated at Carson City, Nevada,

this _____ day of _____ 2014.

**IN THE OFFICE OF THE STATE ENGINEER
OF THE STATE OF NEVADA**

#

PROPOSED ORDER

**EXTENDING THE DESIGNATED AREA AND CURTAILING
GROUNDWATER APPROPRIATION WITHIN THE ANTELOPE
VALLEY HYDROGRAPHIC BASIN (4-57) IN LANDER COUNTY,
NEVADA**

WHEREAS, the State Engineer designated a portion of the Antelope Valley Hydrographic Basin (57) as provided under the provisions of Nevada Revised Statutes (NRS) § 534.030, by Order No. 276, dated August 5, 1964.

WHEREAS, the State Engineer finds that conditions warrant the extension of the designated boundaries to the extent of the Antelope Valley Hydrographic Basin and by this Order, pursuant to Nevada Revised Statutes (NRS) § 534.030, designates the following described areas of land in need of additional administration.

T.19N., R.41E. Mount Diablo Base & Meridian (MDB&M)

All of Section 4 and those portions of Sections 1, 2, 3, 5, 8, 9, 10, 11, 15 and 16 within the Antelope Valley drainage basin.

T.20N., R.40E. MDB&M

Those portions of Sections 1, 2, 3 and 4 within the Antelope Valley drainage basin.

T.20N., R.41E. MDB&M

All of Sections 1 thru 5, 9 thru 16, 21, 22, 23, 24, 26, 27, 28, 33, 34 and 35 and those portions of Sections 6, 7, 8, 17, 20, 25, 29, 32 and 36 within the Antelope Valley drainage basin.

T.20N., R.42E. MDB&M

All of Section 18 and those portions of Sections 5, 6, 7, 8, 17, 19, 20 and 30 within the Antelope Valley drainage basin.

T.21N., R.40E. MDB&M

All of Sections 1, 2, 3, 10, 11, 12, 13, 14, 23, 24, 25, 26, 35 and 36 and those portions of Sections 4, 9, 15, 16, 22, 27, 28, 33 and 34 within the Antelope Valley drainage basin.

T.21N., R.41E. MDB&M

All.

T.21N., R.42E. MDB&M

All of Sections 5, 6, 7, 8, 17, 18, 19, 20, 30 and 31 and those portions of Sections 4, 9, 16, 21, 28, 29, 32 and 33 within the Antelope Valley drainage basin.

T.22N., R.40E. MDB&M

All of Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 21, 22, 23, 24, 25, 26, 27, 34, 35 and 36 and those portions of Sections 4, 9, 16, 17, 20, 28, 29 and 33 within the Antelope Valley drainage basin.

T.22N., R.41E. MDB&M

All.

T.22N., R.42E. MDB&M

All of Sections 4, 5, 6, 7, 8, 9, 17, 18, 19, 20, 29, 30, 31 and 32 and those portions of Sections 2, 3, 10, 15, 16, 21, 22, 27, 28, 33 and 34 within the Antelope Valley drainage basin.

T.23N., R.40E. MDB&M

All of Sections 1, 2, 11, 12, 13, 14, 23, 24, 25, 26, 34, 35 and 36 and those portions of Sections 3, 10, 15, 22, 27, 28 and 33 within the Antelope Valley drainage basin.

T.23N., R.41E. MDB&M

All.

T.23N., R.42E. MDB&M

All of Sections 4, 5, 6, 7, 8, 9, 16, 17, 18, 19, 20, 21, 28, 29, 30, 31, 32 and 33 and those portions of Sections 2, 3, 10, 11, 14, 15, 22, 27, 34 and 35 within the Antelope Valley drainage basin.

T.23½N., R.40E. MDB&M

All that portion within the Antelope Valley drainage basin.

T.23½N., R.41E. MDB&M

All.

T.24N., R.40E. MDB&M

All of Sections 1 thru 5, 9 thru 15, 22 thru 26, 35 and 36 and those portions of Sections 6, 7, 8, 16, 17, 21, 27, 28 and 34 within the Antelope Valley drainage basin.

T.24N., R.41E. MDB&M

All.

T.24N., R.42E. MDB&M

All of Sections 18, 19, 30, 31 and 32 and those portions of Sections 6, 7, 8, 17, 20, 21, 28, 29, 33 and 34 within the Antelope Valley drainage basin.

T.25N., R.39E. MDB&M

Those portions of Sections 13, 24, 25 and 36 within the Antelope Valley drainage basin.

T.25N., R.40E. MDB&M

All of Sections 1, 11 thru 17 and 20 thru 36 and those portions of Sections 2, 3, 7, 8, 9, 10, 18 and 19 within the Antelope Valley drainage basin.

T.25N., R.41E. MDB&M

All.

T.25N., R.42E. MDB&M

Those portions of Sections 6, 7, 8, 18, 19, 30 and 31 within the Antelope Valley drainage basin.

T.26N., R.40E. MDB&M

Those portions of Sections 24, 25, 35 and 36 within the Antelope Valley drainage basin.

T.26N., R.41E. MDB&M

All of Sections 4, 5, 9 thru 17 and 20 thru 36 and those portions of Sections 1, 2, 3, 6, 7, 8, 18 and 19 within the Antelope Valley drainage basin.

T.26N., R.42E. MDB&M

All of Sections 7, 18, 19, 30 and 31 and those portions of Sections 5, 6, 8, 17, 19, 20, 29, 30, 31 and 32 within the Antelope Valley drainage basin.

T.27N., R.41E. MDB&M

Those portions of Sections 28, 29, 31, 32, 33 and 34 within the Antelope Valley drainage basin.

The designated Antelope Valley Hydrographic Basin is depicted and defined on Nevada Division of Water Resources, State Engineer's office maps.

WHEREAS, NRS § 534.120 provides that within an area that has been designated by the State Engineer where, in his judgment, the groundwater basin is being depleted, the State

Engineer in his administrative capacity is empowered to make such rules, regulations and orders as are deemed essential for the welfare of the area involved.

WHEREAS, the perennial yield of the Antelope Valley Hydrographic Basin is 9,000 acre-feet.

WHEREAS, the committed groundwater rights of record in the Office of the State Engineer for the Antelope Valley Hydrographic Basin total approximately 31,150 acre-feet annually, which greatly exceeds the perennial yield of the Antelope Valley Hydrographic Basin.

WHEREAS, the Nevada Division of Water Resources measures groundwater levels at 31 active well net sites, and the State Engineer finds that in many areas of Antelope Valley the water table is declining at a rate that justifies additional administration.

WHEREAS, the State Engineer finds that public hearing as required under NRS § 534.030, in the matter of the designation of Antelope Valley Hydrographic Basin was held in Winnemucca, Nevada, on _____, 201_. Based on information received at the hearing and other data and information available to the State Engineer, it is determined that this groundwater basin is in need of additional administration under the provisions of NRS Chapter 534.

NOW THEREFORE, IT IS HEREBY ORDERED that with the following exceptions, any application to appropriate groundwater pursuant to Chapters 533 and 534 of the NRS within the designated Paradise Valley Hydrographic Basin will be denied.

EXCEPTIONS:

1. Those applications for environmental permits filed pursuant to NRS §§ 533.437 to 533.4377, inclusive.
2. Those applications for temporary appropriations of groundwater for establishing fire-resistant vegetative cover filed pursuant to NRS § 533.436.
3. Those applications for temporary appropriations of groundwater for stockwater purposes during drought declarations filed pursuant to NRS § 533.504.
4. Those applications filed to increase diversion rate only, with no corresponding increase in duty of water.

IT IS FURTHER ORDERED that all owners of underground water rights in the Antelope Valley Hydrographic Basin, with the following exceptions, shall install and maintain, in accordance with manufacturer's specifications, a totalizing meter in the discharge pipeline

near the point of diversion by **February 1, 2016**, Additionally, all wells drilled after **February 1, 2016**, shall be subject to this requirement.

EXCEPTIONS:

1. Those wells drilled for domestic purposes as defined by NRS § 534.013.
2. Those wells drilled for stockwater purposes, unless otherwise required by the terms of the permit or certificate.
3. Those wells with a total authorized withdrawal that does not exceed five acre-feet annually, unless otherwise required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that **within thirty days** of installation, each owner who installs a totalizing meter in accordance with this order shall file with the State Engineer a report of installation on the form provided by the Division of Water Resources.

IT IS FURTHER ORDERED that once the totalizing meter is installed, monthly records shall be kept of the amount of water pumped from each well subject to this order, and the records shall be submitted to the State Engineer **within 15 days after the end of each calendar quarter**, or more frequently if required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that:

1. Each water right owner shall expeditiously correct totalizing meter failure or deficiencies in metering equipment or installations that cause the meter to fail to meet the requirements of this order.
2. The State Engineer may authorize the temporary estimation of the amount of water pumped during the time period required to repair a non-functional totalizing meter. Estimation of the amount of water pumped must be based upon the number of hours the pump was operated, multiplied by the well discharge diversion rate. This estimation must be submitted to the State Engineer in the form of a sworn affidavit from the water right owner, but is in no way a direct substitute for a totalizing meter installed in the discharge pipeline.
3. Each water right owner shall provide access to the totalizing meter by State Engineer staff without prior notice for reading and inspection.

4. Any tampering with any working totalizing meter, *e.g.*, reprogramming, such that the totalizing meter provides a false measurement is prohibited. If upon inspection, the State Engineer finds discrepancies between the totalizing meter reading and actual discharge from the well, an independent certification of the flow measurement may be required at the expense of the water right holder.

JASON KING, P.E.
State Engineer

Dated at Carson City, Nevada this

_____ day of _____, 201__.

**IN THE OFFICE OF THE STATE ENGINEER
OF THE STATE OF NEVADA**

#

PROPOSED ORDER

**EXTENDING THE DESIGNATED AREA AND CURTAILING
GROUNDWATER APPROPRIATION WITHIN THE MIDDLE REESE
RIVER VALLEY HYDROGRAPHIC BASIN (4-58) IN LANDER
COUNTY, NEVADA**

WHEREAS, the State Engineer designated a portion of the Middle Reese River Valley Hydrographic Basin (58) as provided under the provisions of Nevada Revised Statutes (NRS) § 534.030, by Order No. 276, dated August 5, 1964.

WHEREAS, the State Engineer finds that conditions warrant the extension of the designated boundaries to the extent of the Middle Reese River Valley Hydrographic Basin and by this Order, pursuant to Nevada Revised Statutes (NRS) § 534.030, designates the following described areas of land in need of additional administration.

T.23N., R.42E. Mount Diablo Base & Meridian (M.D.B.&M.)

Those portions of Sections 2 and 3 within the Middle Reese River Valley drainage basin.

T.24N., R.42E. M.D.B.&M.

All of Sections 1 thru 5, 9 thru 16, 22 thru 24 and 27 and those portions of Sections 6, 7, 8, 17, 20, 21, 24, 25, 26, 28, 29, 33, 34 and 35 within the Middle Reese River Valley drainage basin.

T.24N., R.43E. M.D.B.&M.

All of Sections 4 thru 7 8 and 18 and those portions of Sections 1, 2, 3, 8, 9, 8, 9, 10, 11, 12, 17, 19 and 20 within the Middle Reese River Valley drainage basin.

T.25N., R.42E. M.D.B.&M.

All of Sections 1 thru 4 5, 9 thru 16, 20 thru 28 and 32 thru 36 and those portions of Sections 6, 8, 17, 18, 19, 29, 30 and 31 within the Middle Reese River Valley drainage basin.

T.25N., R.43E. M.D.B.&M.

All of Sections 1 thru 23 and 26 thru 34 and those portions of Sections 24, 25, 35 and 36 within the Middle Reese River Valley drainage basin.

T.25N., R.44E. M.D.B.&M.

All of Sections 5, 6 and 7 and those portions of Sections 4, 8, 9, 17, 18 and 19 within the Middle Reese River Valley drainage basin.

T.26N., R.41E. M.D.B.&M.

Those portions of Sections 1, 2 and 3 within the Middle Reese River Valley drainage basin.

T.26N., R.42E. M.D.B.&M.

All of Sections 1 thru 4, 9 thru 16, 21 thru 28 and 33 thru 36 and those portions of Sections 5, 6, 8, 17, 19, 20, 29, 30, 31 and 32 within the Middle Reese River Valley drainage basin.

T.26N., R.43E. M.D.B.&M.

All.

T.26N., R.44E. M.D.B.&M.

All of Sections 3 thru 10, 16 thru 20 and 29 thru 32 and those portions of Sections 1, 2, 11, 14, 15, 21, 22, 27, 28 and 33 within the Middle Reese River Valley drainage basin.

T.27N., R.41E. M.D.B.&M.

All of Sections 12, 13, 14, 20 thru 27, 35 and 36 and those portions of Sections 1, 2, 9, 10, 11, 16, 17, 18, 19, 28, 29, 30, 31, 32, 33 and 34 within the Middle Reese River Valley drainage basin.

T.27N., R.42E. M.D.B.&M.

All of Sections 4 thru 36 and those portions of Sections 1, 2 and 3 within the Middle Reese River Valley drainage basin.

T.27N., R.43E. M.D.B.&M.

All of Sections 7 and 13 thru 15 and 18 thru 36 and those portions of Sections 1, 2, 5, 6, 8, 9, 10, 11, 16 and 17 within the Middle Reese River Valley drainage basin.

T.27N., R.44E. M.D.B.&M.

All of Sections 11, 14 thru 23 and 26 thru 35 and those portions of Sections 1 thru 6, 7, 8, 9, 10, 12, 13, 24, 25 and 36 within the Middle Reese River Valley drainage basin.

T.27N., R.45E. M.D.B.&M.

Those portions of Sections 6, 7, 18, 19 and 30 within the Middle Reese River Valley drainage basin.

T.28N., R.41E. M.D.B.&M.

Those portions of Sections 25 and 36 within the Middle Reese River Valley drainage basin.

T.28N., R.42E. M.D.B.&M.

All of Sections 28, 31, 32 and 33 and those portions of Sections 16, 20, 21, 22, 27, 29, 30 and 34 within the Middle Reese River Valley drainage basin.

The designated Middle Reese River Valley Hydrographic Basin is depicted and defined on Nevada Division of Water Resources, State Engineer's office maps.

WHEREAS, NRS § 534.120 provides that within an area that has been designated by the State Engineer where, in his judgment, the groundwater basin is being depleted, the State Engineer in his administrative capacity is empowered to make such rules, regulations and orders as are deemed essential for the welfare of the area involved.

WHEREAS, the perennial yield of the Middle Reese River Valley Hydrographic Basin is 14,000 acre-feet.

WHEREAS, the committed groundwater rights of record in the Office of the State Engineer for the Middle Reese River Valley Hydrographic Basin total approximately 48,500 acre-feet annually, which greatly exceeds the perennial yield of the Middle Reese River Valley Hydrographic Basin.

WHEREAS, the Nevada Division of Water Resources measures groundwater levels at 32 active well net sites, and the State Engineer finds that in many areas of Middle Reese River Valley the water table is declining at a rate that justifies additional administration.

WHEREAS, the State Engineer finds that public hearing as required under NRS § 534.030, in the matter of the designation of Middle Reese River Valley Hydrographic Basin was held in Winnemucca, Nevada, on _____, 2015. Based on information received at the hearing and other data and information available to the State Engineer, it is determined that this groundwater basin is in need of additional administration under the provisions of NRS Chapter 534.

NOW THEREFORE IT IS HEREBY ORDERED that with the following exceptions, any application to appropriate groundwater pursuant to Chapters 533 and 534 of the NRS within the designated Middle Reese River Valley Hydrographic Basin will be denied.

EXCEPTIONS:

1. Those applications for environmental permits filed pursuant to NRS §§ 533.437 to 533.4377, inclusive.
2. Those applications for temporary appropriations of groundwater for establishing fire-resistant vegetative cover filed pursuant to NRS § 533.436.
3. Those applications for temporary appropriations of groundwater for stockwater purposes during drought declarations filed pursuant to NRS § 533.504.
4. Those applications filed to increase diversion rate only, with no corresponding increase in duty of water.

IT IS FURTHER ORDERED that all owners of underground water rights in the Middle Reese River Valley Hydrographic Basin, with the following exceptions, shall install and maintain, in accordance with manufacturer's specifications, a totalizing meter in the discharge pipeline near the point of diversion by **February 1, 2016**. Additionally, all wells drilled after **February 1, 2016**, shall be subject to this requirement.

EXCEPTIONS:

1. Those wells drilled for domestic purposes as defined by NRS § 534.013.
2. Those wells drilled for stockwater purposes, unless otherwise required by the terms of the permit or certificate.
3. Those wells with a total authorized withdrawal that does not exceed five acre-feet annually, unless otherwise required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that **within thirty days** of installation, each owner who installs a totalizing meter in accordance with this order shall file with the State Engineer a report of installation on the form provided by the Division of Water Resources.

IT IS FURTHER ORDERED that once the totalizing meter is installed, monthly records shall be kept of the amount of water pumped from each well subject to this order, and the records shall be submitted to the State Engineer **within 15 days after the end of each calendar quarter**, or more frequently if required by the terms of the permit or certificate.

IT IS FURTHER ORDERED that:

1. Each water right owner shall expeditiously correct totalizing meter failure or deficiencies in metering equipment or installations that cause the meter to fail to meet the requirements of this order.
2. The State Engineer may authorize the temporary estimation of the amount of water pumped during the time period required to repair a non-functional totalizing meter. Estimation of the amount of water pumped must be based upon the number of hours the pump was operated, multiplied by the well discharge diversion rate. This estimation must be submitted to the State Engineer in the form of a sworn affidavit from the water right owner, but is in no way a direct substitute for a totalizing meter installed in the discharge pipeline.
3. Each water right owner shall provide access to the totalizing meter by State Engineer staff without prior notice for reading and inspection.
4. Any tampering with any working totalizing meter, *e.g.*, reprogramming, such that the totalizing meter provides a false measurement is prohibited. If upon inspection, the State Engineer finds discrepancies between the totalizing meter reading and actual discharge from the well, an independent certification of the flow measurement may be required at the expense of the water right holder.

JASON KING, P.E.
State Engineer

Dated at Carson City, Nevada this

_____ day of _____, 2015.